

HOW ARE WE DOING?

Electronics Recycling

Klickitat County residents have been able to recycle E-Waste through the transfer station in Goldendale since early in 2009. In Washington E-Waste is defined specifically as old televisions, desktop computer CPU cases, desktop computer monitors and laptop or portable computers. It does not include cords, cables, keyboards, mice and other devices that may be attached to a computer. The definition may be expanded to include other electronic products in the future.

The service is available for E-Waste, as defined above, originating from any Klickitat County home, school or school district, a business with less than 50 employees, any city/county government facility, or a 501(c)(3) non-profit/charitable organization.

This is a permanent program. You can recycle e-waste when it is convenient for you. Please note functional computers may be diverted to a re-use program. Confidential data on hard drives should be removed using disk wiping software before recycling.

Why are we doing this? TVs, computers and monitors contain significant quantities of the toxins lead, cadmium and mercury. Reclaiming these toxic materials and other valuable resources in the electronics will reduce the burden of containment otherwise placed on landfills.

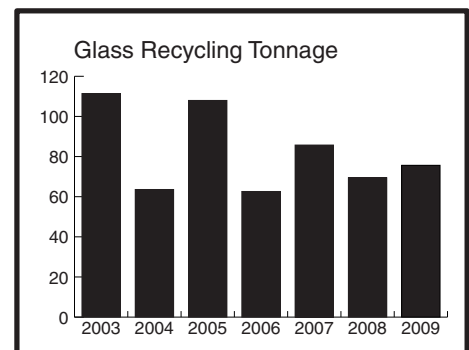
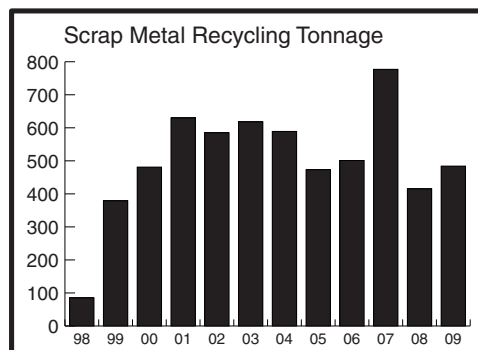
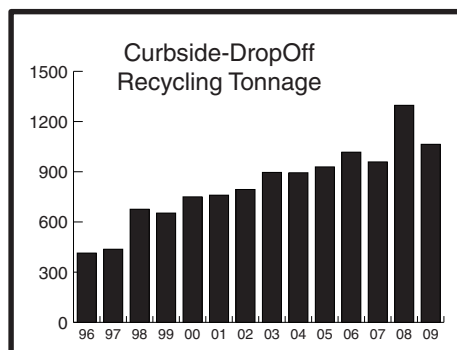
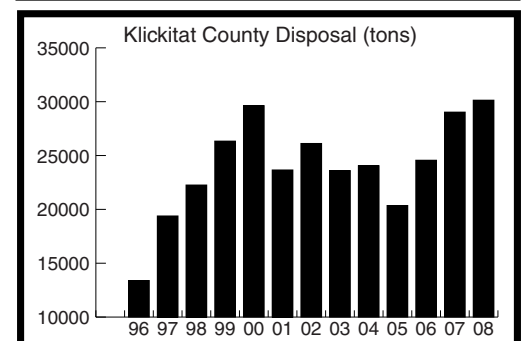
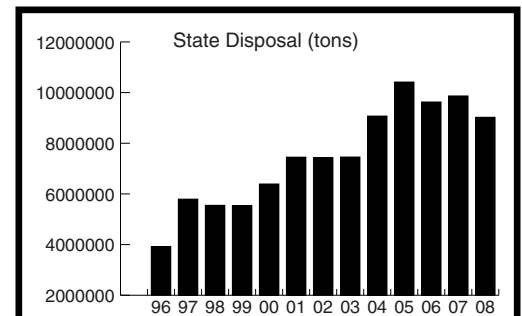
This program is mandated by state law and organized by The Washington Materials Management & Financing Authority, which is funded by electronics manufacturers selling products in Washington State.

Disposal and Recycling

The most recent numbers available for disposal tonnage are from 2008. State disposal tonnage was down from 2007 and lower than every year going back to 2004. Disposal tonnage in Klickitat County was up in 2008. 30,000 tons of household and commercial waste were sent to landfills in 2008. While general economic activity declined statewide, especially building construction, the Klickitat County economy expanded in two key areas; Insitu Inc. continued to grow in Bingen/White Salmon and wind mill construction expanded in the east and central county.

Tonnage for recycled scrap metal and glass were up in 2009. Tonnage for curbside/drop-off was down, but higher than all years other than 2008.

The national average recycling rate is estimated at 32%. Washington State's recycling rate is estimated at 44%. The Klickitat County recycling rate is estimated, by the State, at 4.89%. However, not all vendors responded to the survey and some materials were not included in the report. The official recycling rate does not include all materials diverted from the landfill. Composting, used oil and auto batteries are three waste streams that are not included in the official recycling rate calculated by the State. We estimate a local "Diversion" rate more like 22-25%.



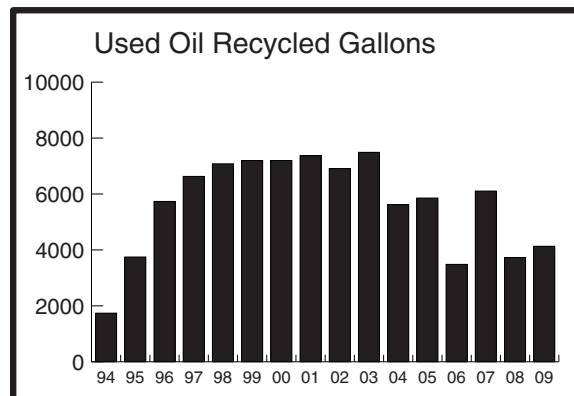
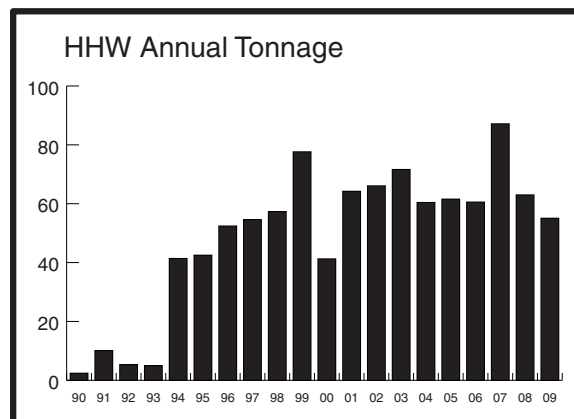
Household Hazardous Waste

We collected 55 tons of spent, unwanted or unused household products containing some form of toxic substance over the past year. The products collected are mostly common motor oil and latex paint but we also get some less common products containing highly toxic pesticides and dangerously corrosive acids.

20 years ago these unwanted household products may have been dumped in the landfill, dumped on the ground or poured down the kitchen sink. None of those are good ideas. It cost about \$29 thousand to treat and dispose of these products in 2009, about 26 cents per pound. The first year we collected household hazardous waste it cost 92 cents per pound for treatment and disposal.

2007 was an exceptional year for the collection of used oil and auto batteries. All of the difference in both tonnage and cost/lb for disposal between 2007 and recent years can be attributed to used motor oil and auto batteries. High volumes of used oil and auto batteries drive down the overall cost/lb for disposal of hazardous wastes because we are able to recycle these products at no charge. More exotic chemicals like pesticides and oxidizers cost from \$3-5/lb for treatment and disposal.

Used oil collection at the transfer stations has been dropped in recent years. 2008-09 volume was lower than any year between 1996-2005. This is a trend many counties are seeing. Apparently more folks are taking their cars to oil and lube shops and fewer folks are changing their own oil. Our numbers do not include commercial oil recycling.



Litter:

Our litter program is implemented through the Adult Probation Department. A Department of Ecology Grant funds the crew supervisor and covers some equipment costs. Labor is performed by people doing community service work in lieu of fines or jail time.

Both sides of 663 miles of road, 83 acres of public access land, and a few illegal dumps were cleaned up in 2009. The community service work crew picked up over 8,000 cubic feet of litter. That would be a pile of litter 10 feet wide, 8 feet high, and 100 feet long.

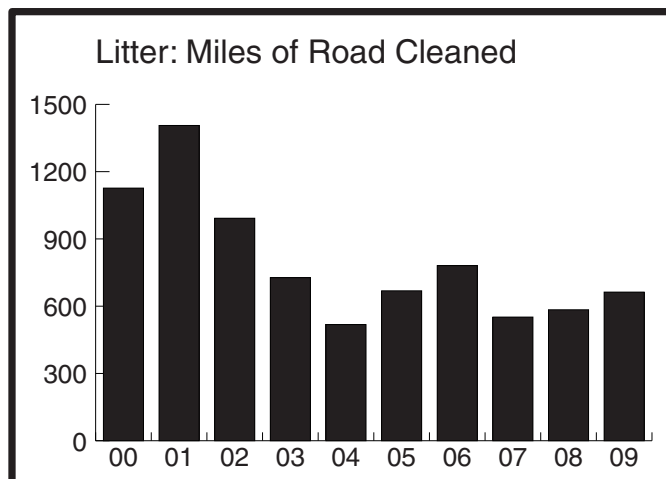
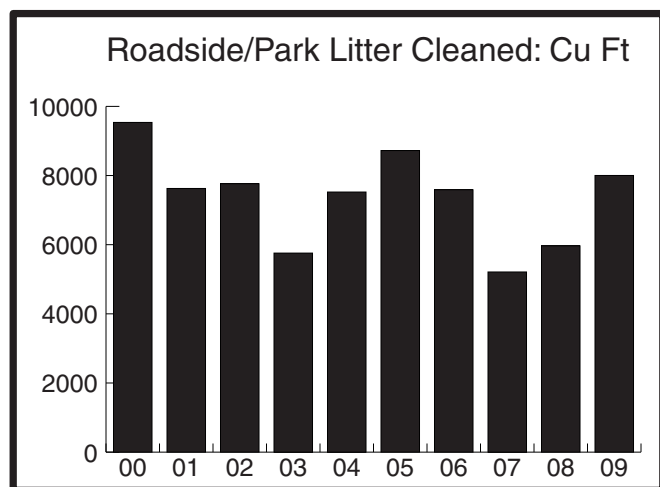
Most roadside litter is from folks not covering or securing loads of loose trash or by carelessly leaving loose debris in the back of their pickup trucks. Some of it got there by folks deliberately throwing trash out the window of their vehicle. Or worse, by deliberately dumping a load of garbage.

If you witness a litter violation call 1-866-LITTER-1.

Some example fines:

lit cigarette	\$1,025	
unsecured load	\$216-\$5,000	(severity of hazard)
glass bottle	\$1,025	
fast food bag	\$.103	

The original version of the litter law required litter bags in vehicles. The requirement has since been removed. Even so, keeping a trash bag in your vehicle is a good idea. Loose pieces of paper and plastic have a way of escaping while you are not looking. If you need an auto litter bag give us a call.



2010 Klickitat County Residential Curbside Recycling

To sign up or ask questions call **509 773-5825** (toll free 866-319-4811)

Sign up on the web at www.KlickitatCounty.org/SolidWaste

Collection Area & Usual Collection Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
White Salmon, MONDAY	4 18	1 *15	1 15 29	12 26	10 24	7 21	5 19	2 16 30	13 27	11 25	8 22	6 20
Puckerhuddle, Husum, BZ WEDNESDAY	6 20	3 17	3 17 31	14 28	12 26	9 23	7 21	4 18	1 15 29	13 27	10 24	8 22
Glenwood, Trout Lake THURSDAY	7 21	4 18	4 18	1 15 29	13 27	10 24	8 22	5 19	2 16 30	14 28	11 *25	9 23
Dallesport, Lyle, Wishram, Maryhill, & Appleton FRIDAY	8 22	5 19	5 19	2 16 30	14 28	11 25	9 23	6 20	3 17	1 15 29	12 26	10 24
Snowden, Bingen MONDAY	11 25	8 22	8 22	5 19	3 17 *31	14 28	12 26	9 23	*6 20	4 18	1 15 29	13 27
Goldendale WEDNESDAY	13 27	10 24	10 24	7 21	5 19	2 16 30	14 28	11 25	8 22	6 20	3 17	1 15 29
Klickitat, Centerville, Pine Forest, Firwood, Blockhouse THURSDAY	14 28	11 25	11 25	8 22	6 20	3 17	1 15 29	12 26	9 23	7 21	4 18	2 16 30
Bickleton, Roosevelt, East Side & North Hwy 97, Orchard Heights, High Prairie FRIDAY	*1 15 29	12 26	12 26	9 23	7 21	4 18	2 16 30	13 27	10 24	8 22	5 19	3 17 31

Free curbside service is only available to residential structures with four or fewer units.

Recycle bags must be on the curb by 7AM.

* Holiday Schedule Changes:

The schedule above shows the normal, every other week, collection days. When a Holiday from the list below occurs during a given week, the scheduled activity for that day and for the remainder of that week is shifted one day forward. This includes Tuesday. Even though Tuesday is not a listed collection day on this schedule, the crew and truck are actually scheduled to perform other work not listed in this schedule.

For example: If the Holiday was on Tuesday, Monday's route would not be affected. Tuesday would be observed as a Holiday. Wednesday would become the off-schedule day. Wednesday's route would be picked up on Thursday. Thursday's route would be picked up on Friday. And Friday's route would be picked up on Saturday.

Jan 1, New Years Day
Feb 15, Presidents Day

May 31, Memorial Day
Jul 4, Independence Day

Sep 6, Labor Day
Nov 25, Thanksgiving Day

Dec 25, Christmas Day

Transfer Station Drop-off Recycling & Household Hazardous Waste Centers:

Goldendale

1205 W Broadway
9:00 am - 5:00 pm
Tuesday-Saturday
773-6202

Dallesport

136 Tidyman Rd
9:00 am - 5:00 pm
Tuesday-Saturday
767-4468
open Monday: Apr-Oct

BZ Corners

5 Fir Tree Rd, Husum
9:00 am - 5:00 pm
Tuesday-Saturday
493-4434

Roosevelt Landfill

500 Roosevelt Grade Rd
7:00 am - 3:00 pm
Monday-Saturday
800 275-5641

Curbside Recycle List

PUT ANY OF THE FOLLOWING ITEMS IN YOUR CLEAR RECYCLE BAG

METAL: Food and beverage containers. Also metal coat hangers.

- ✓ All containers must be rinsed of food/beverage residue.
- ✓ Removing labels is not required but is appreciated.

Don't try to recycle the following items.

- ✗ No foil, foil bake pans or aerosol spray cans.
- ✗ No metal appliance or toy parts.



PLASTIC: Food, beverage and cleaning product containers.

- ✓ Remove caps and lids.
- ✓ Removing labels is not required but is appreciated.
- ✓ All containers must be rinsed of product residue.

Don't try to recycle the following items.

- ✗ No cooking oil, motor oil or lamp oil plastic containers.
- ✗ No toxic, caustic or flammable product bottles. (like drain cleaner antifreeze, flea/tick shampoo, charcoal lighter fluid)
- ✗ No plastic styrofoam packing material or food trays.
- ✗ No plastic microwave dinner trays.
- ✗ No clear plastic food trays or boxes.
- ✗ No plastic bags from food products. (like chips, frozen foods and sandwich bags) Plastic shopping and newspaper bags are OK but must be bundled in a plastic shopping bag.



(Plastic bags in a Plastic bag)



PAPER: Food and beverage containers, as well as newspaper, office paper, mail, catalogues and magazines.

- ✓ Shredded paper is OK but must be bundled in a separate paper or plastic bag.
- ✓ Cardboard boxes must be flattened and bound with twine.
- ✓ Remove plastic liners.
- ✓ All containers must be free of food residue.
- ✓ Paper frozen food packaging is acceptable only if the food did NOT contact the paper box. (For Example: Ice cream and frozen chicken paper containers are not OK, while a frozen pizza box is OK because the pizza comes sealed in plastic.)



The contents of your recycle bag should look a lot like what you see in the illustrations on this page.



Join the county-wide, rural/city curbside recycling program.

It's FREE for all Klickitat County households. Call Allied Waste Services at 509 773-5825



Email: SolidWaste@Co.Klickitat.WA.US

[illegible]

Now collected at BZ Corners, Dallesport and Goldendale transfer stations

No Cylinders: pneumatic, shocks, struts, propane, fire extinguisher, gas, chemical etc.

Scrap Metal



Klickitat County Solid Waste
MS-CH-27
127 W. Court Street
Goldendale, WA 98620

Phone 509 773-4448
Fax 509 773-4521
SolidWaste@co.klickitat.wa.us

Postmaster:
Please deliver to Postal Patron

PRSR STD
US POSTAGE
PAID
PERMIT NO. 330
THE DALLES OR
97058

How to Identify Common Household Hazardous Wastes

Look for the following key words on the container's label:

DANGER **WARNING** or **CAUTION**

The container may also have a description of the hazards containing one of the following words...

FLAMMABLE **COMBUSTIBLE** **POISON** **CAUSTIC** **IRRITANT**

The label is important! Attach loose labels to containers with rubber bands or other fasteners.

Partially full containers from the following product types are generally considered to be household hazardous wastes. Empty containers are disposed with your normal trash service.

Automotive:

lead acid battery
antifreeze
motor oil
brake fluid
power steering fluid

Household Maintenance:

paint: latex and oil base
paint thinner
wood preservative
wood stain
rust remover
glues and binders
dry cell battery

Household Cleaning Products:

bleach
metal polish
furniture polish
window cleaner
coffee pot cleaner
drain cleaner
grease remover
floor cleaner
oven cleaner
carpet cleaner
scouring powder
laundry detergent
spot & stain remover
toilet bowl cleaner

tub & tile cleaner

water softener
air freshener

Miscellaneous:

pool chemicals
fluorescent lamp ballasts
photography chemicals
chemistry lab materials
mosquito repellent
weed or insect killer
fertilizer
fluorescent lamp tubes
compact fluorescent lamp bulbs

Household Hazardous Waste Collection Centers: The above materials should be taken to one of the transfer stations in BZ Corners, Dallesport, Goldendale or to the Roosevelt drop-box site.

Household Hazardous Waste Reuse Program: Ask the transfer station attendants about re-useable paints, cleaning products or yard and garden chemicals. These partially used products are available at no charge.

USED MOTOR OIL can be recycled at all transfer stations and, at the Bingen Garbage Service car wash located at 240 Loop Road in White Salmon. (509 493-3930, Hours: 9 am to 4:30 pm, Mon-Fri)

There is no charge for the household hazardous waste services provided by Klickitat County in cooperation with Allied Waste and The Washington State Department of Ecology.

TIRES: Return used tires to the vendor from which you purchase your new tires.
(up to 5 light truck or passenger tires allowed per pickup load of garbage at the transfer stations.)

Commercial & Government Generators of Moderate Risk Hazardous Waste:

For information on reduced rate disposal options call Klickitat County Solid Waste at 509 773-4448.